

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1642	(600/425).ccls. or (600/431).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:02
S2	4005	(378/62).ccls. or (378/146).ccls. or (378/195-197).ccls. or (378/108-112).ccls. or (378/115).ccls. or (378/116).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:04
S3	396	flow\$4 same (x-ray same contrast same (agent or mechanism or ingredient))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:06
S4	31	S1 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:07
S5	55	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:13
S6	602	(parameter or value or variable or set\$3) same ((determined or found or obtained) same (fluoroscop\$3 same (imag\$4 or scan\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:29
S7	1642	(600/425).ccls. or (600/431).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:30

## EAST Search History

S8	4005	(378/62).ccls. or (378/146).ccls. or (378/195-197).ccls. or (378/108-112).ccls. or (378/115).ccls. or (378/116).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:30
S9	94	S6 and (S7 or S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:30
S10	39238	(moving or move\$4)((support same apparatus) or C-arm)(table or (table same top) or bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/21 14:05
S11	5	S10 and S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 14:06
S15	482	((speed or move or mov\$3) same ((C-shaped arm)or (support same apparatus))) and (S7 or S8).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 14:18
S16	4	((((speed or move or mov\$3) same ((C-shaped arm)or (support same apparatus))) same ((speed or move or mov\$3) same ((contrast) same (mechanism or agent or ingredient)))) and (S7 or S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 14:25
S17	354	(subtraction same image) and (S7 or S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 14:35

## EAST Search History

S18	85	(subtraction same imag\$4 same mask\$3) and (S7 or S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 14:36
S19	144	(automatic\$4 same (set or fix) same ((imag\$4 same (parameter or setting or value or variable)))) and (S7 or S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 14:59
S20	144	S19 and (S7 or S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 14:59
S26	2	"20040215071"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 15:18
S27	2	"20040171924"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 15:20
S29	13	"6173033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 13:44
S31	21	"4766603"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 13:48

## EAST Search History

S32	31	"5485493"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 13:50
S33	85	lower same limb same angiograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 14:08
S34	0	("2004/0005031").URPN.	USPAT	AND	ON	2006/12/26 14:32
S35	0	("2004/0005031").URPN.	USPAT	AND	ON	2006/12/26 14:33
S39	14	"5111492"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 15:17
S40	11	("5111492").URPN.	USPAT	AND	ON	2006/12/26 15:18
S42	3	("5377252").URPN.	USPAT	AND	ON	2006/12/26 16:18
S44	19	("4766603").URPN.	USPAT	AND	ON	2006/12/26 16:19
S46	11	("6173033").URPN.	USPAT	AND	ON	2006/12/26 16:24
S48	3	"6940943"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 16:43
S49	1	("6940943").URPN.	USPAT	AND	ON	2006/12/26 16:43
S51	68	(x-ray)(fluoroscop\$3)((set\$3 or determin\$3 or fix\$2 or find\$2 or obtain\$3) same (imag\$4 same (parameter or variable or set\$3 or value or variable)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 17:00
S52	3113	(x-ray)(fluoroscop\$3)((set\$3 or determin\$3 or fix\$2 or find\$2 or obtain\$3) same (imag\$4 same (parameter or variable or set\$3 or value or variable)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 17:00

## EAST Search History

S53	4006	(378/62).cccls. or (378/146).cccls. or (378/195-197).cccls. or (378/108-112).cccls. or (378/115).cccls. or (378/116).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 17:03
S55	349	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/26 17:03
S56	3	"6480578"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/27 17:22
S57	7	"5754623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/27 17:23
S58	2	"20040171924"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/27 17:25
S59	2	"20030163038"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/27 17:29
S60	2	"20020087069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/27 17:42
S61	0	("2002/0087069").URPN.	USPAT	AND	ON	2006/12/27 17:42
S62	0	("2002/0087069").URPN.	USPAT	AND	ON	2006/12/27 17:43

## EAST Search History

S76	17	"6055295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/03 09:10
S80	16	"6310355"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/03 14:13
S81	2	"20040127789"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 06:57
S82	3113447	differen\$3 process\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:28
S83	1417497	differen\$3 same process\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:29
S84	321647	x-ray or x-radiat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:30
S85	75814	S83 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:30

## EAST Search History

S86	109706	fluro\$5 or (contrast same (agent or mechanism or ingredient))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:31
S87	7154	S85 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:31
S88	115662	(set\$3 or determ\$5) same imag\$4 same (param\$4 or variable or setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:33
S89	747	S87 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:33
S90	13037	automatic\$4 same S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 12:23
S91	63	S89 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 12:23
S92	2	"20020090058"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 13:04

## EAST Search History

S93	10	"5917883"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 13:12
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040066885"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 08:15

## EAST Search History

S2	296	(US-20040127789-\$ or US-20020090058-\$ or US-20030031299-\$ or US-20040066885-\$ or US-20020057760-\$ or US-20040220479-\$ or US-20010010591-\$ or US-20010036439-\$ or US-20010038680-\$ or US-20020041653-\$ or US-20020085667-\$ or US-20020136352-\$ or US-20020150204-\$ or US-20020172323-\$ or US-20020176822-\$ or US-20020191751-\$ or US-20020193686-\$ or US-20030007602-\$ or US-20030044351-\$ or US-20030082104-\$ or US-20030103598-\$ or US-20030161435-\$ or US-20030194049-\$ or US-20030194121-\$ or US-20030199752-\$ or US-20030202688-\$).did. or (US-20030215061-\$ or US-20030227996-\$ or US-20040002649-\$ or US-20040062452-\$ or US-20040069949-\$ or US-20040081273-\$ or US-20040125442-\$ or US-20040245439-\$ or US-20040258202-\$ or US-20050025477-\$ or US-20050027769-\$ or US-20050031078-\$ or US-20050036946-\$ or US-20050053188-\$ or US-20050053551-\$ or US-20050069085-\$ or US-20050069086-\$ or US-20050069185-\$ or US-20050089143-\$ or US-20050123093-\$ or US-20050213801-\$ or US-20050228271-\$ or US-20050259788-\$ or US-20050265590-\$ or US-20060039532-\$ or US-20060056587-\$ or US-20060072702-\$).did. or (US-20060079750-\$ or US-20060094950-\$ or US-20060104415-\$ or US-20060109949-\$ or US-20060143215-\$ or US-20060235296-\$ or	US-PGPUB; USPAT	AND	ON	2006/12/18 09:36
1/8/2007 3:04:24 PM	C:\Documents and Settings\jreed\My Documents\EAST\Workspaces\10736533.wsp					Page 2

## EAST Search History

S3	584	ogawa-kenichi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 09:17
S4	2	"20040127789"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 10:51
S5	764	(600/425).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 11:02
S6	2	fluoroscop\$3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 11:04
S7	85	fluoroscop\$3 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 11:04
S8	8	(method or procedure or system)with (x-ray)with (diagnos\$3)with (contrast with (agent or ingredient or mechanism)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 11:19
S9	0	fluorscop\$3 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 11:20

## EAST Search History

S10	296	(US-20040127789-\$ or US-20020090058-\$ or US-20030031299-\$ or US-20040066885-\$ or US-20020057760-\$ or US-20040220479-\$ or US-20010010591-\$ or US-20010036439-\$ or US-20010038680-\$ or US-20020041653-\$ or US-20020085667-\$ or US-20020136352-\$ or US-20020150204-\$ or US-20020172323-\$ or US-20020176822-\$ or US-20020191751-\$ or US-20020193686-\$ or US-20030007602-\$ or US-20030044351-\$ or US-20030082104-\$ or US-20030103598-\$ or US-20030161435-\$ or US-20030194049-\$ or US-20030194121-\$ or US-20030199752-\$ or US-20030202688-\$).did. or (US-20030215061-\$ or US-20030227996-\$ or US-20040002649-\$ or US-20040062452-\$ or US-20040069949-\$ or US-20040081273-\$ or US-20040125442-\$ or US-20040245439-\$ or US-20040258202-\$ or US-20050025477-\$ or US-20050027769-\$ or US-20050031078-\$ or US-20050036946-\$ or US-20050053188-\$ or US-20050053551-\$ or US-20050069085-\$ or US-20050069086-\$ or US-20050069185-\$ or US-20050089143-\$ or US-20050123093-\$ or US-20050213801-\$ or US-20050228271-\$ or US-20050259788-\$ or US-20050265590-\$ or US-20060039532-\$ or US-20060056587-\$ or US-20060072702-\$).did. or (US-20060079750-\$ or US-20060094950-\$ or US-20060104415-\$ or US-20060109949-\$ or US-20060143215-\$ or US-20060235296-\$ or	US-PGPUB; USPAT	AND	ON	2006/12/18 11:21
1/8/2007 3:04:24 PM		C:\Documents and Settings\Fred My Documents\EAST\Workspaces\10736533.wsp			Page 4	

## EAST Search History

S12	110	fluoroscop\$3 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 11:22
S13	3	"5450464"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 12:03
S14	17	"6055295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 12:04
S15	12	"6052476"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 12:06
S16	46	"5450464" or "6055295" or "4329590" or "6052476" or "5386450"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 12:07
S17	1	("5450464").URPN.	USPAT	AND	ON	2006/12/18 12:14
S19	21	"4766603"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 13:51
S20	30	"5485493"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 14:52

## EAST Search History

S21	143	horbaschek.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 14:57
S22	2	S21 and (flow same contrast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 15:05
S23	8	"5630414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 15:17
S24	3	("5630414").URPN.	USPAT	AND	ON	2006/12/18 15:17
S25	74847	("600").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 15:19
S26	955	(600/425).ccls. or (378/42).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 15:20
S27	32602	("378").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 15:24
S28	59	(x-ray same source)(x-ray detector)(contrast same (agent or material or mechanism))(fluoroscop\$3 same (imag\$4))((movable or moveable or adjust\$4) same (table or (table same top) or bed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 16:13

## EAST Search History

S29	44	(x-ray same source)(x-ray detector)(contrast same (agent or material or mechanism))(fluoroscop\$3 same (imag\$4))((movable or moveable or adjust\$4) same (table or (table same top) or bed)) and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 16:14
S30	13	"6173033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 16:21
S31	5	"5377252"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 16:22
S32	3	("5377252").URPN.	USPAT	AND	ON	2006/12/18 16:22
S33	3	("5630414").URPN.	USPAT	AND	ON	2006/12/18 16:26
S34	1047	(fluoroscop\$3 same (scan or imag\$3) same (parameter or variable or value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 16:44
S35	602	(parameter or value or variable or set\$3)same ((determined or found or obtained) same (fluoroscop\$3 same (imag\$4 or scan\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 16:47
S36	399	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/18 16:48
S37	1826	(600/425).ccls. or (600/431).ccls. or (378/42).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 07:05

## EAST Search History

S38	3	"5450464"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 07:08
S39	1	("5450464").URPN.	USPAT	AND	ON	2006/12/19 07:09
S40	17	"6055295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 07:11
S41	15	("6055295").URPN.	USPAT	AND	ON	2006/12/19 07:12
S42	12	"6052476"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 07:13
S43	6	("6052476").URPN.	USPAT	AND	ON	2006/12/19 07:14
S44	3	"5386450"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 07:18
S45	1	("5386450").URPN.	USPAT	AND	ON	2006/12/19 07:18
S46	3	"6480570"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 08:01
S47	14	"5949811"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 08:03



## EAST Search History

S48	8	"5878107"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 08:06
S49	7	"5754623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 08:09
S50	133	(x-ray)(contrast same (agent or material or mechanism))(fluoroscop\$3 same (imag\$4))((movable or moveable or adjust\$4) same (table or (table same top) or bed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 11:26
S51	3563	fluoroscop\$4 and (imag\$4 same (parameter or variable or setting or value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 11:09
S52	558	(fluoroscop\$3)(x-ray)(adjust\$4 or vary\$4 or vari\$4 or chang\$3 or move\$4) same ((table or (table same top) or bed or sheet or surface or top) and ((support same apparatus) or support or C-arm or (C-shaped same arm) or frame)) and (("600").clas. or ("327").clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 11:34
S53	260	S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 11:37
S54	2	"20020087069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 12:09
S55	0	("2002/0087069").URPN.	USPAT	AND	ON	2006/12/19 12:09

## EAST Search History

S56	0	("2002/0087069").URPN.	USPAT	AND	ON	2006/12/19 12:10
S57	71961	((frame same rate) or (frame same speed) or speed or rate)(imag\$4)((speed or rate)same (contrast same agent or mechanism or ingredient))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 13:27
S58	390	S51 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 13:28
S59	17	"6055295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 14:02
S60	2	"20020090058"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 14:10
S61	0	("2002/0090058").URPN.	USPAT	AND	ON	2006/12/19 14:38
S62	0	("2002/0090058").URPN.	USPAT	AND	ON	2006/12/19 14:38
S63	0	("2002/0090058").URPN.	USPAT	AND	ON	2006/12/19 14:38
S64	186	(378/55).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 14:56
S65	539	(pattern or shape or figure or design or figure)(x-ray)(contrast same (agent or mechanism or ingredient))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/19 15:06

## EAST Search History

S66	74869	("600").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 15:09
S67	47	S66 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 15:09
S68	8	"5630414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 15:24
S69	1	horbaschek.in. and (contrast same agent same flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 15:31
S70	30	"5485493"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 15:36
S71	6	"6801594"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 15:43
S72	3	"5450464"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 16:41
S73	1	("5450464").URPN.	USPAT	AND	ON	2006/12/19 16:41

## EAST Search History

S74	180	(transition or change or switch)(fluoroscop\$ same imag\$4)(radiograph\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/20 08:18
S75	612	(transition or change or switch)(fluoroscop\$ same imag\$4)(radiograph\$4 or x-ray)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/20 09:12
S76	180	(transition or change or switch)(fluoroscop\$ same imag\$4)(radiograph\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/20 09:13
S77	3563	fluoroscop\$4 and (imag\$4 same (parameter or variable or setting or value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 09:23
S78	352	S75 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 09:28
S79	6	"5917882"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 10:17
S80	1781	(378/62).cccls. or (378/197).cccls. or (378/62).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 10:29

## EAST Search History

S81	167	S77 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 10:30
S82	17	"6055295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 10:40
S85	732	(378/146).cccls. or (378/108-112)". cccls" or (378/115-116).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 10:59
S86	17	"6055295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 11:14
S87	2	"20020090058"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 12:00
S88	18034	(tracking or following or monitor\$3)same (contrast same (agent or mechanism or ingredient))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 13:07
S89	24072	(track\$3 or follow\$3 or monitor\$3)same (contrast same (agent or mechanism or ingredient))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 13:08

## EAST Search History

S90	3563	fluoroscop\$4 and (imag\$4 same (parameter or variable or setting or value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 13:08
S91	263	S89 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 13:09
S92	212	S91 and (x-ray or radiograph\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 13:11
S93	612	(transition or change or switch)(fluoroscop\$ same imag\$4)(radiograph\$4 or x-ray)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/12/20 13:12
S94	28	S92 and S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 13:12
S95	30	"5485493"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 14:14
S96	31	"6547858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 15:43

## EAST Search History

S97	3	"6457858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 15:44
S98	5	"6377656"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:01
S10 1	1	6055295A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:29
S10 2	11	"4329590"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:31
S10 3	12	"6052476"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:32
S10 4	0	"53860450"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:35
S10 5	1	5386450A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:35

## EAST Search History

S10 6	17	"6055295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:51
S10 7	1107	(378/195).ccls. or (378/197).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 07:17
S10 8	1642	(600/425).ccls. or (600/431).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 07:21
S10 9	2392	(378/62).ccls. or (378/195-197). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 07:23
S11 0	4005	(378/62).ccls. or (378/146).ccls. or (378/195-197).ccls. or (378/108-112).ccls. or (378/115-116).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 07:25
S11 1	3567	fluoroscop\$4 and (imag\$4 same (parameter or variable or setting or value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 07:27
S11 2	438	S111 and (S108 or S110)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 07:28



## EAST Search History

S11 3	30	"5485493"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 07:34
S11 4	602	(parameter or value or variable or set\$3) same ((determined or found or obtained) same (fluoroscop\$3 same (imag\$4 or scan\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 13:26